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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/672069-Conf. #4721
				Filing Date	September 25, 2003
				First Named Inventor	Tariq M. RANA
				Art Unit	1635
				Examiner Name	K. Chong
Sheet	1	of	2	Attorney Docket Number	UMY-062

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
KC ↓	A1*	US-5,782,242	02-16-1999	Monia	
	A2*	US-6,358,932	03-19-2002	Monia	
	A3*	US-6,506,559	01-14-2003	Fire et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
KC ↓	C1	Chiu, Y.L., et al., "RNAi in human cells: basic structural and functional features of small interfering RNA," <i>Mol. Cell</i> , Vol. 10:549-561 (2002)			
	C2	Chiu, Ya-Lin et al., "siRNA function in RNAi: A chemical modification analysis," <i>RNA</i> , Vol. 9(9):1034-1048 (2003)			
	C3	Cimino, G.D., et al., "Psoralens as photoactive probes of nucleic acid structure and function: organic chemistry, photochemistry, and biochemistry," <i>Annu. Rev. Biochem.</i> , Vol. 54:1151-1193 (1985)			
	C4	Cummins, Lendell L., et al., "Characterization of fully 2'-modified oligoribonucleotide hetero- and homoduplex hybridization and nuclease sensitivity," <i>Nucleic Acids Research</i> , Vol. 23(11):2019-2024 (1995)			
	C5	Elbashir, S.M., et al., "Duplexes of 21-nucleotide RNAs mediate RNA interferences in cultured mammalian cells," <i>Nature</i> , Vol. 411:494-498 (2001)			
	C6	Elbashir, Sayda M., et al., "RNA interference is mediated by 21- and 22-nucleotide RNAs," <i>Genes & Development</i> , Vol. 15:188-200 (2001)			
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	C8	Hearst, J.E., et al., "The reaction of the psoralens with deoxyribonucleic acid," <i>Q. Rev. Biophys.</i> , Vol. 17:1-44 (1984)			
	C9	Kanne, D., et al., "Psoralen-deoxyribonucleic acid photoreaction. Characterization of the monoaddition products from 8-methoxypsoralen and 4,5'-trimethylpsoralen," <i>Biochemistry</i> , Vol. 21:861-871 (1982)			
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	C11	Lipson, S.E., et al., "Structure of M1 RNA as determined by psoralen cross-linking," <i>Biochemistry</i> , Vol. 27:570-575 (1988)			

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
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		Art Unit	1635		
		Examiner Name	K. Chong		
Sheet	2	of	2	Attorney Docket Number	UMY-062

KC	C12	Neenhold, H.R., et al., "Major groove opening at the HIV-1 Tat binding site of TAR RNA evidenced by a rhodium probe," <i>Biochemistry</i> , Vol. 34:6303-6309 (1995)	
	C13	Nykänen, A., et al., "ATP requirements and small interfering RNA structure in the RNA interference pathway," <i>Cell</i> , Vol. 107:309-321 (2001)	
	C14	Parrish, S., et al., "Functional anatomy of a dsRNA trigger: differential requirement for the two trigger strands in RNA interference," <i>Mol. Cell</i> , Vol. 6:1077-1087 (2000)	
	C15	Pierce Chemical Company, Instructions, "NHS-Esters-Maleimide Crosslinkers," pp. 1-8 (2001)	
	C16	Schwarz, Dianne S. et al; "Evidence that siRNAs Function as Guides, Not Primers, in the <i>Drosophila</i> and Human RNAi Pathways," <i>Molecular Cell</i> , Vol. 10:537-548 (2002)	
	C17	Sijen, T., et al., "On the role of RNA amplification in dsRNA-triggered gene silencing," <i>Cell</i> , Vol. 107:465-476 (2001)	
	C18	Thompson, J.F., et al., "Structure of E. coli 16S RNA elucidated by psoralen crosslinking," <i>Cell</i> , Vol. 32:1355-1365 (1983)	
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	C22	Luy, B., et al., "Measurement and application of 1H-19F dipolar couplings in the structure determination of 2'-fluorolabeled RNA," <i>J. Biomol. NMR</i> , Vol. 20:39-47 (2001)	
	C23	Luyten, I., et al., "Hybridization properties of base-modified oligonucleotides within the double and triple helix motif," <i>Eur. J. Med. Chem.</i> , Vol. 33:515-576 (1998)	
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	C25	Saenger, W., ed, "Principles of Nucleic Acid Structure," New York, Springer-Verlag (1984)	
	C26	Stein, C.A., "Phosphorothioate antisense oligodeoxynucleotides: questions of specificity," <i>Trends Biotechnol.</i> , Vol. 14:147-149 (1996)	
	C27	Caplen, Natasha J., et al., "Specific inhibition of gene expression by small double-stranded RNAs in invertebrate and vertebrate systems," <i>PNAS</i> , Vol. 98(17):9742-9747 (2001)	
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	C29	Wianny, Florence, et al., "Specific interference with gene function by double-stranded RNA in early mouse development," <i>Nature Cell Biology</i> , Vol. 2:70-75 (2000)	
	C30	Burgess, Kevin, et al., "Photolytic Mass Laddering for Fast Characterization of Oligomers on Single Resin Beads," <i>J. Org. Chem.</i> , Vol. 62:5662-5663 (1997)	
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	C32	International Preliminary Examination Report Application No. PCT/US03/30480, dated June 15, 2005	
	C33	International Search Report Application No. PCT/US03/30480, dated January 5, 2005	

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